Limited Scope Risk Assessment Based on a Community Assessment Report

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Topics of Discussion

- Overview of Community Assessment Report (CAR)
  - Community Assessment Report
  - Intervention Value
- Overview of a LSRA based on a CAR

Community Assessment Report

What is a Community Assessment Report (CAR)?

- A CAR is a scientific process used to characterize the nature and magnitude of risks to human health and ecological receptors from chemical contaminants that may be present in the environment impacting more than one property.

- A CAR must, among other things, be a report about an assessment which used assumptions and models in order to propose intervention values, applicable to an identified area, for one or more contaminants of concern (CoCs) in respect of one or more properties not the source of the contaminants (Schedule C, Section 1)

- CARs are about assessments conducted outside the record of site condition regulatory framework (i.e. are not part O.Reg. 153/04).

Community Assessment Report

What is an Intervention Value?

- Intervention values are contaminant levels deemed acceptable for a given land use within the study area that would be protective (in most cases meets 1 in a million and HQ 0.2 risk) of any human and ecological receptors in the study area .

- These levels are determined through a risk assessment process. The assessment report must have been prepared by a qualified person as defined in Section 6 of O. Reg. 153/04.

Limited Scope Risk Assessment based on a CAR

What is a Limited Scope Risk Assessment under a Community Assessment Report (LSRA-CAR)?

- A LSRA based on a CAR is a type of risk assessment which an owner of a property located within a Community Assessment Report's study area may submit, in which the owner proposes to use one or more intervention values for COC(s) that were set out in the CAR as proposed standards to be specified in the risk assessment for the COC(s). (Schedule C, Section 7(2a)(ii))

- The LSRA based on a CAR approach only addresses the CoC(s) for which there are intervention values in an applicable CAR.

- The process for submitting a LSRA based on a CAR is being developed.

Limited Scope Risk Assessment based on a CAR

What makes this a Streamlined Risk Assessment Process?

- Should a RA property owner be able to utilize the intervention values identified in the CAR, this would reduce the need to develop a new risk assessment and reduce the review timeline.

Questions?